



**Sun-In-One™**  
New Electrical Solar Light and Power Products



## SPECIFICATIONS

### OPTICAL SPECIFICATIONS

|                       |                        |
|-----------------------|------------------------|
| AVERAGE WATTAGE       | 100 Watts              |
| LED QUANTITY          | 72pcs CREE             |
| LAMP EFFICIENCY       | >95LM/W                |
| LED EFFICIENCY        | 120LM/W                |
| NORMAL LUMINOUS FLUX  | 9500LM                 |
| LED COLOR TEMPERATURE | 4000K (WW), 5000K (CW) |
| COLOR RENDERING INDEX | Ra>75                  |
| BEAM ANGLE            | 110° X 130°            |

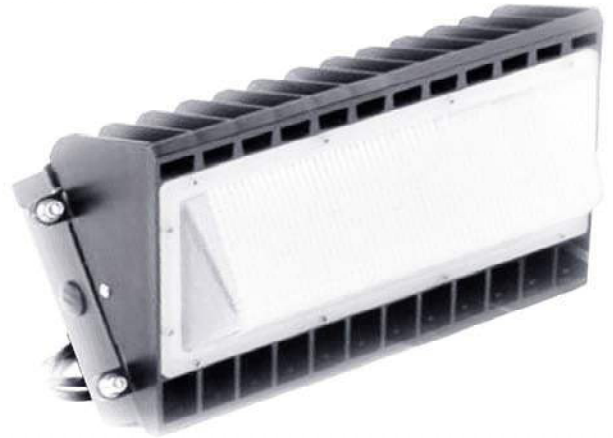
### ELECTRICAL SPECIFICATIONS

|                         |                      |
|-------------------------|----------------------|
| INPUT VOLTAGE FREQUENCY | AC100 - 277V 50/60Hz |
| POWER FACTOR            | >0.95                |
| INPUT POWER             | 150W                 |
| POWER EFFICIENCY        | >94%                 |

### OTHER SPECIFICATIONS

|                       |                         |
|-----------------------|-------------------------|
| OPERATING TEMPERATURE | -30°C - 45°C            |
| OPERATING HUMIDITY    | 10 - 90% RH             |
| DIMENSIONS            | 14.41"L X 8.9"W X 7.7"H |
| IP RATING             | IP65                    |
| SHELL MATERIAL        | Aluminum + Optic PC     |
| NET WEIGHT            | 18.7 Lbs (8.5 Kg)       |
| LIFESPAN              | >50,000 Hrs             |
| DRIVER                | MeanWell                |
| WARRANTY              | 10 Yrs                  |

## LED Flood Light - 100W



### FEATURES / BENEFITS

- High Luminance and Low Power Consumption
- Super Long Life and Simple Installation
- 65% Energy Savings
- 8X Longer Life than other Lamps
- 110x130 Degree Beam Angle
- Excellent Heat Dissipation Performance
- No UV, No RF Interference
- No Mercury, RoHS Compliant
- Extremely Light Weight (18.7 Lbs / 8.5kgs)

### ORDERING INFORMATION FOR 100W LED FLOOD LIGHT

**SIO-FLLED-100W-WW (4000K)**  
**SIO-FLLED-100W-CW (5000K)**



**Sun-In-One™**  
suninone.com  
302-762-3100

